

RCA98,215

CLAIMS

1. An electron gun comprising at least one cathode for emitting an electron beam, a dish-shaped control electrode G1 comprising a substantially planar part provided with at least one aperture for the passage of the electron beam emanating from the cathode and a skirt at least partially surrounding the cathode, and means for supporting the cathode so as to keep the latter at a specified distance from the electrode G1, wherein the control electrode G1 comprises at least three separate metal components:
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- 10 a substantially planar component drilled with apertures which are intended to face each cathode,
- at least two metal components forming the lateral skirt at least partially surrounding the cathode, the ends of the two components overlap at least partially and are secured to one another at points of the overlap.
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2. The electron gun according to claim 1, wherein the cathode supports are secured to the lateral skirt.
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3. A cathode-ray tube comprising an electron gun in accordance with claim 1.